



**DRAFT FINAL
REMEDIAL INVESTIGATION REPORT
FOR THE
FORMER ARMCO HAMILTON PLANT SITE
401 Augspurger Road, New Miami, Ohio**

APPENDIX B, C, D

Volume 9 of 10



November 2008

Appendix B

Potable Well Survey Results

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
65 S. Front St., Rm. 815 Phone (614) 469-2646
Columbus, Ohio 43215

No. 415450

2174
Spice

Counter

Township

Section of Township

BAILING OR PUMPING TEST
(Specify one by circling)

Test Rate.....G.P.M. Duration of test.....hra.

Drawdown _____ ft. Data _____

Static level-depth to water.....ft.

Quality (clear, cloudy, taste, odor)_____

Pump installed by.....

Pump installed by.....

SKETCH SHOWING LOCATION

From

To

for Soil

0 Feet

1 Ft

21AY

1

11

SAND GRAVEL

11

28

Shale

28

58

Water @ 39'

S.

Shipping Firm HOOVER
Address 253 S. ...

Date Feb 3 - 1972

Signed [Signature]

*If additional space is needed to complete well log, use next consecutive numbered form.

WELL LOG AND DRILLING REPORT

ORIGINAL

NO CARBON PAPER
NECESSARY—
SELF-TRANSCRIBING

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
65 S. Front St., Rm. 815 Phone (614) 469-2646
Columbus, Ohio 43215

435554

County Butler

Township St Clair

Section of Township 14

CONSTRUCTION DETAILS

Casing diameter 6" Length of casing 38
Type of screen _____ Length of screen _____
Type of pump _____
Capacity of pump _____
Depth of pump setting _____
Date of completion _____

BAILING OR PUMPING TEST (Specify one by circling)

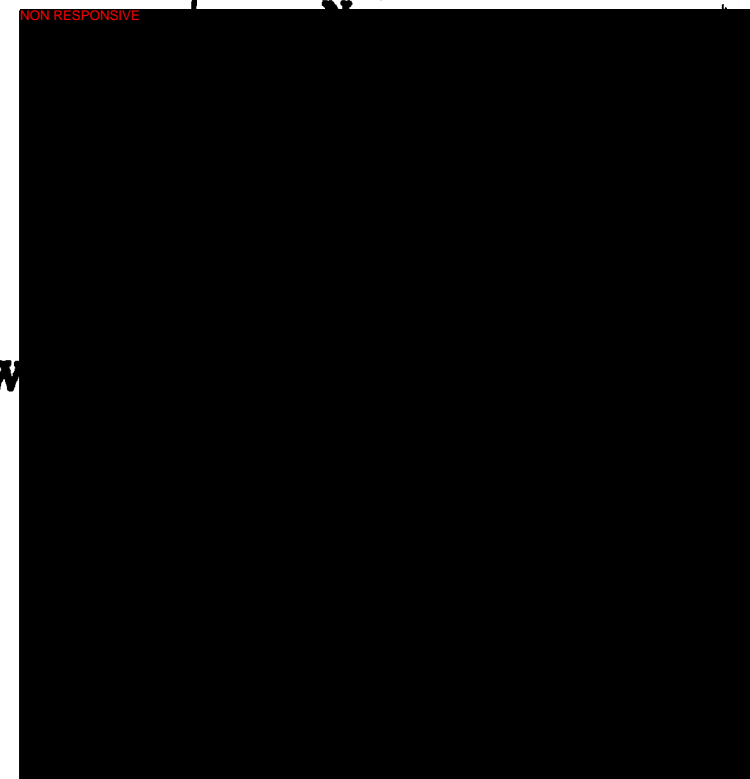
Test Rate _____ G.P.M. Duration of test _____ hrs
Drawdown _____ ft. Date _____
Static level-depth to water _____ ft.
Quality (clear, cloudy, taste, odor) _____
Pump installed by Bail test 12 G.P.M.

WELL LOG*

SKETCH SHOWING LOCATION

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Top Soil</u>	<u>0 Feet</u>	<u>1 Ft.</u>
<u>CLAY</u>	<u>1</u>	<u>5'</u>
<u>CLAY GRAVEL</u>	<u>5</u>	<u>8</u>
<u>SAND GRAVEL</u>	<u>8</u>	<u>32</u>
<u>CLAY</u>	<u>32</u>	<u>38</u>
<u>Shale</u>	<u>38</u>	<u>50</u>
<u>Water @ 38'</u>		

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.



Drilling Firm HOOVER WELL DRILL
258 SCIPIO RD HAM-ON
Address _____

Date 3-9-72
Signed [Signature]

*If additional space is needed to complete well log, use next consecutive numbered form.

ORIGINAL

No. 408610

2.

Date July 27, 1970
Signed V. L. Treadwell

*If additional space is needed to complete well log, use next consecutive numbered form.



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

NO Known
2850 ft

Well Log Number: 431258

ORIGINAL OWNER AND LOCATION

Original Owner Name: NON RESPONSIVE

County: BUTLER

Address: NON RESPONSIVE

City:

Location Number: 27

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year: 1984

Longitude:

Section Number: 15

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: TREADWAY V L

Total Depth: 50 ft.

Casing Length: 50 ft.

Date of Completion: 12/17/1971

WELL TEST DETAILS

Static Water Level: 22 ft.

Drawdown: 10 ft.

Test Rate: 18 gpm

Test Duration: 2 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

ations
SOIL
SAND & GRAVEL
WATER AT

From To

0 - 2

2 - 50

45 - 45

[Printing Tips](#) (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

[Well log questions](#) - [Web site questions](#) - [Web policies](#)

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 319532

ORIGINAL OWNER AND LOCATION

Original Owner Name: NON RESPONSIVE

County: BUTLER

Address: NON RESPONSIVE

City:

Location Number: 28

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year: 1984

Longitude:

Section Number: 15

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 4 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: VANDERPOOL HERBERT

Total Depth: 47 ft.

Casing Length: 47 ft.

Date of Completion: 12/28/1985

WELL TEST DETAILS

Static Water Level:

Drawdown:

Test Rate: 10 gpm

Test Duration:

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

SAND & CLAY

SAND & GRAVEL

From To

0 - 40

40 - 47

Printing Tips (opens in new window)

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Well log questions - Web site questions - Web policies



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 662861

ORIGINAL OWNER AND LOCATION

Original Owner Name: BUTLER/WARREN DIST.

County: BUTLER

Township: ST. CLAIR

Address: 1382 JACKSON ROAD

City:

State: OH

Location Number: 59

Location Map Year: 1988

Latitude:

Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Depth to Bedrock:

Total Depth: 30 ft.

Casing Diameter: 6 in.

Casing Thickness:

Casing Length: 13 ft.

Well Use:

Screen Length:

Date of Completion: 3/25/1987

Aquifer Type: ROCK

Driller's Name: TREADWAY DRILLING

WELL TEST DETAILS

Static Water Level: 15 ft.

Test Rate: 1 gpm

Associated Reports

Drawdown: Total

Test Duration: 1 hrs.

NONE

COMMENTS:

WELL LOG

Formations

SOIL
SANDY CLAY
BLU CLAY
ROCK

From To

0 - 3
3 - 13
13 - 16
16 - 30

Printing Tips (opens in new window)

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Well log questions - Web site questions - Web policies

**NO CARBON PAPER
NECESSARY-
SELF-TRANSCRIBING**

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

Test well

Permit Number _____

COUNTY BUTLER TOWNSHIP St. Clair SECTION OF TOWNSHIP _____

OWNER Butler - Warren Dist. ADDRESS 1382 Jackson Rd.

LOCATION OF PROPERTY same Overbrook

CONSTRUCTION DETAILS

Casing diameter 6 " Length of casing 12' 11"

Type of screen slots Length of screen 5'

Type of pump _____

Capacity of pump _____

Depth of pump setting _____

Date of completion _____
Rotary ☐ or Cable ☐

BAILING OR PUMPING TEST

Identify one by circling:

Test rate 5 gpm Duration of test 1 hrs

Draindown Complete Date _____

Static level (depth to water) 15 ft

Quality (clear, cloudy, taste, odor) cloudy

Pump installed by _____

WELL LOG

Formations: sandstone, shale, limestone, gravel, clay

Fried

To

Top Soil	0 ft	3 ft
----------	------	------

SANDY CLAY	3	13
------------	---	----

Blue Clay	13	16
-----------	----	----

Rock	16	30
------	----	----

(Not for human use -
Truck washing purposes)

SKETCH SHOWING LOCATION

**Locate in reference to numbered
state highways, street intersections, county roads, etc.**

N

Morganthalers Rod

Jan. 25, 1951

Ham. How - Trenton

Y well

re

* If additional space is needed to complete well log, use next consecutively numbered form.

DRILLING FIRM TREADWAY REGISTRATION NUMBER 442 DATE 3/25/81

ADDRESS _____ SIGNED W.C. Madhus

Completion of this form is required by 1521.05, Ohio Revised Code - file within 30 days after completion.

WHITE ORIGINAL COPY • ODNR, DIVISION OF WATER, FOUNTAIN SQ., COLS., OHIO 43224 / Blue - Customer's Copy / Pink - Driller's Copy / Green - Local Health Dept. Copy

DNR 7002

DATE 3/25/81

SIGNED W.C. Madubus

205

5



FOUO

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 772755

ORIGINAL OWNER AND LOCATION

Original Owner Name: MILLIS TRANSPORTATIO

County: BUTLER

Address: 1928 JACKSON LANE

City:

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Well Use:

Aquifer Type: SHALE

Depth to Bedrock:

Screen Length:

Driller's Name: WILSON WELL DRLG, VERL

Total Depth: 123 ft.

Date of Completion: 2/10/1994

WELL TEST DETAILS

Static Water Level: 45 ft.

Drawdown:

Test Rate: 5 gpm

Test Duration: 4 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

BRN CLAY

RY CLAY

COARSE SAND

SHALE

WATER AT

From To

0 - 15

15 - 73

73 - 75

75 - 123

75 - 75

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[Well log questions](#) - [Web site questions](#) - [Web policies](#)



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Log Number: 746986

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: BUTLER

Address: **NON RESPONSIVE**

City:

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6.25 in.

Well Use: DOMESTIC

Aquifer Type: SAND AND CLAY

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: YEAGER WELL DRILLING & PUMPS

Total Depth: 95 ft.

Casing Length: 99 ft.

Date of Completion: 5/30/1992

WELL TEST DETAILS

Static Water Level: 50 ft.

Drawdown: 10 ft.

Test Rate: 7 gpm

Test Duration: 1 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

SOIL

SOIL

BLU CLAY

BLU SILTY CLAY

BLU SANDY CLAY

SAND & CLAY

From To

0 - 2

2 - 4

4 - 30

30 - 60

60 - 90

90 - 95

Printing Tip (opens in new window)

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[Well log questions](#) - [Web site questions](#) - [Web policies](#)

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 922342

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE** N

County: BUTLER

Address: **NON RESPONSIVE**

City: HAMILTON

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 6.25 in.

Casing Diameter: 6.25 in.

Well Use: COMMERCIAL

Aquifer Type: SAND

Depth to Bedrock:

Casing Thickness: 0.188 in.

Screen Length: 3 ft.

Driller's Name: YEAGER WELL DRILLING & PUMPS

Total Depth: 72 ft.

Casing Length: 60 ft.

Date of Completion: 9/24/2002

WELL TEST DETAILS

Static Water Level: 42 ft.

Drawdown: 5 ft.

Test Rate: 15 gpm

Test Duration: 1 hrs.

Associated Reports

NONE

COMMENTS:

SCREEN HAS 12 FT. OF PVC PIPE BELOW

WELL LOG

Formations

TOP SOIL

YEL SANDY CLAY

BLU SANDY CLAY

SAND

BLU SANDY CLAY

From To

0 - 2

2 - 6

6 - 45

45 - 60

60 - 72

Printing Tips (opens in new window)

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Well log questions - Web site questions - Web policies



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 525077

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: BUTLER

Address: **NON RESPONSIVE**

City:

Location Number: 38

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year: 1984

Longitude:

Section Number: 15

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: TREADWAY DRILLING

Total Depth: 60 ft.

Casing Length: 60 ft.

Date of Completion: 8/3/1971

WELL TEST DETAILS

Static Water Level: 38 ft.

Drawdown: 0 ft.

Test Rate: 10 gpm

Test Duration: 2 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

OIL
CLAY
GRY CLAY
GRAVEL
SAND & GRAVEL

From To

0 - 2
2 - 12
12 - 48
48 - 48
48 - 60

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[Well log questions](#) - [Web site questions](#) - [Web policies](#)

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 886290

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: BUTLER

Address: **NON RESPONSIVE**

City: HAMILTON

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 8 in.

Casing Diameter: 8 in.

Well Use:

Aquifer Type: LIMESTONE

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: WILSON WELL DRLG, VERL

Total Depth: 111 ft.

Casing Length: 111 ft.

Date of Completion: 8/10/1999

WELL TEST DETAILS

Static Water Level: 45 ft.

Drawdown: 20 ft.

Test Rate: 20 gpm

Test Duration: 5 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

BRN CLAY

SAND & GRAVEL

GRY GRAVEL

SAND

GRY CLAY

FINE SAND

GRAVEL

LIMESTONE

From To

0 - 2

2 - 16

16 - 45

45 - 60

60 - 80

80 - 100

100 - 111

111 - 111

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

Well log questions - Web site questions - Web policies

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

502605

18

COUNTY Butler TOWNSHIP St Clair SECTION OF TOWNSHIP _____

15

BAILING OR PUMPING TEST

(specify one by circling)

Casing diameter 5 7/8" ID Length of casing 37'

Test rate 250 gph

Duration of test 74 hrs

type of screen _____ Length of screen _____

Drawdown all the way ft

Date 6-15-76

Type of pump

Static level (depth to water)

35 ft

Capacity of pump

Quality (clear, cloudy, taste, odor) Cloudy

Depth of pump setting

Date of completion 6-15-74

Pump installed by 123456

SKETCH SHOWING LOCATION

Formations: sandstone, shale, limestone, gravel, clay

From

To

done well

0 ft

— **h**

Shale

25

41

word rock

41

55

**Locate in reference to numbered
state highways, street intersections, county roads, etc.**

NON RESPONSIVE

S

DRILLING FIRM TREADWAY WELL DRILLING DATE 6-30-20

ADDRESS 3775 Taylor School Rd.
Lexington, Ohio

SIGNED W. J. [Signature]

500

57

*If additional space is needed to complete well log, use next consecutive numbered form.



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 865272

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: BUTLER

Address: **NON RESPONSIVE**

City: HAMILTON

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 6.25 in.

Casing Diameter: 6.25 in.

Well Use: INDUSTRIAL

Aquifer Type: ROCK

Depth to Bedrock:

Casing Thickness: 0.188 in.

Screen Length:

Driller's Name: YEAGER WELL DRILLING & PUMPS

Total Depth: 40 ft.

Casing Length: 31 ft.

Date of Completion: 5/5/1999

WELL TEST DETAILS

Static Water Level: 12 ft.

Drawdown: 15 ft.

Test Rate: 30 gpm

Test Duration: 1 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

TO OIL

SANDY CLAY

BRN SANDY CLAY

SAND

ROCK

WATER AT

From To

0 - 3

3 - 12

12 - 18

18 - 21

21 - 40

21 - 21

[Printing Tips](#) (opens in new window)

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[Well log questions](#) - [Web site questions](#) - [Web policies](#)

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 778172

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**
County: BUTLER
Address: **NON RESPONSIVE**
City:
Location Number:
Latitude:

Township: ST. CLAIR

State: OH
Location Map Year:
Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:
Casing Diameter: 6.25 in.
Well Use: PUBLIC/SEMI-PUB
Aquifer Type: ROCK

Depth to Bedrock:
Casing Thickness:
Screen Length:
Driller's Name: YEAGER WELL DRILLING & PUMPS

Total Depth: 45 ft.
Casing Length: 33 ft.
Date of Completion: 6/7/1994

WELL TEST DETAILS

Static Water Level: 15 ft.
Drawdown: 30 ft.

Test Rate: 8 gpm
Test Duration: 0.5 hrs.

Associated Reports
NONE

COMMENTS:

WELL LOG

Formations

TOP SOIL
YEL GRAVELLY CLAY
BLU GRAVELLY CLAY
ROCK

From To

0 - 1
1 - 6
6 - 12
12 - 45

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

Well log questions - Web site questions - Web policies

WELL LOG AND DRILLING REPORT

ORIGINAL

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
Fountain Square
Columbus, Ohio 43224

530953

COUNTY Butler TOWNSHIP St Clair SECTION OF TOWNSHIP 15

OWNER.

LOCATION

CONSTRUCTION DETAILS

Casing diameter 6" Length of casing 25'

Type of screen _____ Length of screen _____

Type of pump.

Capacity of pump

Depth of pump setting

Date of completion.

BAILING OR PUMPING TEST

... exactly one by circling)

Test rate 10 gpm Duration of test 1 hr

Drawdown 75 ft Date 6-16-78

Saddle level (depth to water) 24

Quality (clear, cloudy, taste, odor) cloud

Pump installed by.

WELL LOG.

Formations: sandstone, shale,
_ limestone, gravel, clay

Fremm

To

topsoil

or

5

gravelly clay

5

14

rock & clay layer

4.

75

slotted 1 for 5

—

SKETCH SHOWING LOCATION

Locate in reference to numbered
state highways, street intersections, county roads, etc.

IN

NON RESPONSIVE

TRFARWAY: WELL DRILLING

DRILLING FIRM

ADDRESS 3776 Taylor School Rd
Hamilton, Ohio

DATE _____

SIGNED

* If additional space is needed to complete well log, use next consecutive numbered form.

2003



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 530953

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: **BUTLER**

Address: **NON RESPONSIVE**

City:

Location Number: 40

Latitude:

Township: **ST. CLAIR**

State: **OH**

Location Map Year: 1984

Longitude:

Section Number: 15

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6 in.

Well Use:

Aquifer Type: **CLAY & ROCK**

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: **TREADWAY DRILLING**

Total Depth: 75 ft.

Casing Length: 25 ft.

Date of Completion: 6/18/1978

WELL TEST DETAILS

Static Water Level: 24 ft.

Drawdown: 75 ft.

Test Rate: 10 gpm

Test Duration: 1 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

TOP SOIL

GRAVELLY CLAY

CLAY & ROCK

From To

0 - 5

5 - 14

14 - 75

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

Well log questions - Web site questions - Web policies



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 212706

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: **BUTLER**

Address: **NON RESPONSIVE**

City:

Location Number: 24

Latitude:

Township: **ST. CLAIR**

State: **OH**

Location Map Year: 1969

Longitude:

Section Number: 15

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6 in.

Well Use:

Aquifer Type: **SILTSTONE**

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: **TAGGART PUMP REPAIR & WELL DRLG**

Total Depth: 90 ft.

Casing Length: 21 ft.

Date of Completion: 3/10/1961

WELL TEST DETAILS

Static Water Level: 21 ft.

Drawdown: 2 ft.

Test Rate: 10 gpm

Test Duration: 3 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

SOIL
& CLAY
CLAY
SILTSTONE

From To

0 - 6
6 - 35
35 - 90
90 - 90

Printing Tips (opens in new window)

OR use your browsers back button to see the last list of addresses or roads.

[Well log questions](#) - [Web site questions](#) - [Web policies](#)



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 930959

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: BUTLER

Address: **NON RESPONSIVE**

City: HAMILTON

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45011

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 6 in.

Casing Diameter: 6 in.

Well Use: DOMESTIC

Aquifer Type: SHALE

Depth to Bedrock:

Casing Thickness: 0.188 in.

Screen Length:

Driller's Name: WILSON WELL DRLG, VERL

Total Depth: 100 ft.

Casing Length: 25 ft.

Date of Completion: 7/7/2001

WELL TEST DETAILS

Static Water Level: 17 ft.

Drawdown: 20 ft.

Test Rate: 20 gpm

Test Duration: 4 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

BRN CLAY

GRY CLAY

SHALE

WATER AT

From To

0 - 15

15 - 20

20 - 100

35 - 35

[Printing Tips](#) (opens in new window)

OR use your browser's back button to see the last list of addresses or roads.

[Well log questions](#) - [Web site questions](#) - [Web policies](#)



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 746970

ORIGINAL OWNER AND LOCATION

Original Owner Name: CONNER DISTRIBUTING

County: BUTLER

Address: 2144 JACKSON ROAD

City:

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 6.25 in.

Well Use:

Aquifer Type: ROCK

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: YEAGER WELL DRILLING & PUMPS

Total Depth: 50 ft.

Casing Length: 32 ft.

Date of Completion: 8/11/1992

WELL TEST DETAILS

Static Water Level: 15 ft.

Drawdown: 15 ft.

Test Rate: 15 gpm

Test Duration: 0.5 hrs.

Associated Reports

NONE

COMMENTS:

CONTAMINATED FROM LEAKING UNDERGROUND TANKS

WELL LOG

ations

TOP SOIL

YEL CLAY

ROCK

From To

0 - 2

2 - 10

10 - 50

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Well log questions - Web site questions - Web policies



Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 984519

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: **BUTLER**

Address: **NON RESPONSIVE**

City: **HAMILTON**

Location Number:

Latitude: 39.27052

Township: **ST. CLAIR**

State: **OH**

Location Map Year:

Longitude: -84.29771

Section Number:

Lot Number:

Zip Code: **45011**

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: **6.25 in.**

Casing Diameter: **6.25 in.**

Well Use: **DOMESTIC**

Aquifer Type: **LIMESTONE**

Depth to Bedrock:

Casing Thickness: **0.188 in.**

Screen Length: **5 ft.**

Driller's Name: **YEAGER WELL DRILLING & PUMPS**

Total Depth: **100 ft.**

Casing Length: **50 ft.**

Date of Completion: **7/9/2004**

WELL TEST DETAILS

Static Water Level: **39 ft.**

Drawdown: **100 ft.**

Test Rate: **5 gpm**

Test Duration: **1 hrs.**

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

TOP SOIL

SANDY SOIL

SANDY CLAY

SOFT SHALE

HARD ROCK

From To

0 - 3

3 - 17

17 - 31

31 - 32

32 - 100

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WELL LOG AND DRILLING REPORT

ORIGINAL

PLEASE USE PENCIL
OR TYPEWRITER

DO NOT USE INK.

State of Ohio
DEPARTMENT OF NATURAL RESOURCES
Division of Water
1562 W. First Avenue
Columbus, Ohio 43212

No 360306

County Butler Township St. Clair Section of Township _____
Owner Armco Steel Corp Address Hamilton, Ohio
Location of property 100 ft east of old No 4 well River Bank

CONSTRUCTION DETAILS

BAILING OR PUMPING TEST

Casing diameter 38x26 Length of casing 105' Pumping Rate 1500 G.P.M. Duration of test 10 hrs.
Type of screen slotted Length of screen 81' Drawdown 9'2" ft. Date 6-3-66
Type of pump NONE Static level-depth to water 34 ft.
Capacity of pump _____ Quality (clear, cloudy, taste, odor) _____
Depth of pump setting _____ Pump installed by _____
Date of completion 6-7-66

WELL LOG*

SKETCH SHOWING LOCATION

Formations Sandstone, shale, limestone, gravel and clay	From	To
<u>Free</u>	<u>0 Feet</u>	<u>25 Ft.</u>
<u>sand & gravel</u>	<u>25</u>	<u>32</u>
<u>Sand, clay & gravel</u>	<u>32</u>	<u>70</u>
<u>Sand & gravel</u>	<u>70</u>	<u>136</u>
<u>Clay, sand & gravel</u>	<u>136</u>	<u>143</u>
<u>Fine sand, a little gravel</u>	<u>143</u>	<u>150</u>
<u>Sand & gravel</u>	<u>150</u>	<u>188</u>
<u>Clay</u>	<u>188</u>	<u>205</u>

Locate in reference to numbered
State Highways, St. Intersections, County roads, etc.

N.

Replacement for old Well No. 4

U.S. Rt. 127

W.

E.

S.

See reverse side for instructions

Drilling Firm Layne Ohio Co
Address Columbus, OhioDate 1966
Signed _____

*If additional space is needed to complete well log, use next consecutive numbered form.

2005

4TB

Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Well Log Number: 896560

ORIGINAL OWNER AND LOCATION

Original Owner Name: **NON RESPONSIVE**

County: BUTLER

Address: **NON RESPONSIVE**

City: HAMILTON

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year:

Longitude:

Section Number:

Lot Number:

Zip Code: 45013

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter: 6.25 in.

Casing Diameter: 6.25 in.

Well Use: DOMESTIC

Aquifer Type: GRAVEL/SAND/CLAY

Depth to Bedrock:

Casing Thickness: 0.188 in.

Screen Length: 3 ft.

Driller's Name: YEAGER WELL DRILLING & PUMPS

Total Depth: 69 ft.

Casing Length: 67 ft.

Date of Completion: 10/21/1999

WELL TEST DETAILS

Static Water Level: 47.6 ft.

Drawdown: 6 ft.

Test Rate: 20 gpm

Test Duration: 1 hrs.

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

TOP SOIL

YEL CLAY

SAND & GRAVEL

GRY SANDY CLAY

GRAVELLY CLAY

CLAY

GRAVEL/SAND/CLAY

From To

0 - 2

2 - 5

5 - 15

15 - 35

35 - 45

45 - 61

61 - 69

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Water Well Log and Drilling Report

Ohio Department of Natural Resources
Division of Water
Phone: 614-265-6740 Fax: 614-265-6767

Page 1 of 1

N

Well Log Number: 186778

ORIGINAL OWNER AND LOCATION

Original Owner Name: NON RESPONSIVE

County: BUTLER

Address: NON RESPONSIVE

City:

Location Number:

Latitude:

Township: ST. CLAIR

State: OH

Location Map Year: 1969

Longitude:

Section Number:

Lot Number:

Zip Code:

Location Area:

CONSTRUCTION DETAILS

Borehole Diameter:

Casing Diameter: 4 in.

Well Use:

Aquifer Type: SAND AND GRAVEL

Depth to Bedrock:

Casing Thickness:

Screen Length:

Driller's Name: VANDERPOOL HERBERT

Total Depth: 35 ft.

Casing Length: 35 ft.

Date of Completion: 7/5/1957

WELL TEST DETAILS

Static Water Level: 20 ft.

Drawdown:

Test Rate:

Test Duration:

Associated Reports

NONE

COMMENTS:

WELL LOG

Formations

ID & GRAVEL

From To

0 - 35

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[Well log questions](#) - [Web site questions](#) - [Web policies](#)